



ERA	SYSTEM	SERIES	GROUP	FORMATION	AGE (Ma) ¹	Regulatory Zones	
CENOZOIC	Quaternary	Holocene	Alluvium		0.01 - Present		
		Pleistocene	Terraces		1.81-0.01		
	Tertiary	Eocene	Jackson	Redfield	39.1-33.7		
				White Bluff			
			Claiborne	Cockfield	52.3-39.1		
				Cook Mountain			
				Sparta			
				Cane River			
		Paleocene	Wilcox	Wilcox	59.1-52.3		Base of USDW
			Midway	Midway	61.5-59.1		
Upper Cretaceous	Gulfian	Navarro	Arkadelphia	71-68			
			Nacatoch				
			Saratoga				
		Taylor	Marlbrook	82-71			
			Annona				
			Ozan				
		Austin	Brownstown	87-82			
			Tokio				
		Tuscaloosa	Upper Tuscaloosa	98-87			
			Middle Tuscaloosa				
			Lower Tuscaloosa				
		Lower Cretaceous	Comanchean	Washita and Fredericksburg	Kiamichi	107-99	
					Goodland		
					Paluxy		
Trinity	Mooringsport			109-107			
	Ferry Lake Anhydrite			112-109			
	Rodessa			114-112			
	James			116-114			
	Pine Island			118-116			
	Coahuila			Nuevo Leon	Sligo	132-118	Upper Confining Zone
Hosston (Travis Peak)							
Jurassic	Upper Jurassic	Cotton Valley	Schuler	150-137	Injection Zones		
			Bossier				
		Louark	Haynesville (Buckner Member)	154-150	Lower Confining Zone		
			Smackover	159-154			
			Norphlet	161-159			
			Middle Jurassic			Louann Salt	175-163
		Werner		176-175			
	Triassic	Late Triassic		Eagle Mills	210-195		
PALEOZOIC	Cambrian-Permian	Late Cambrian-Permian	Undifferentiated Paleozoic		500-251		

¹ Ma (mega-annum) is one million (1,000,000) years

Figure 1 Stratigraphic column of Arkansas (from the Arkansas Geological Survey)